

Manhole Inspection Summary

Manhole # S37C__022MH

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **37C** Node: **022** Status: **Found**

Insp Date: **3/26/09 1:35 PM**

Incomplete Comments

Crew: **REI**
Inspector: **paulfry**
Firm: **ATS**

Location Address: **CITY IMPOUND LOT @ FALLSWAY** Cross Street: **E PLEASANT ST**

Manhole Type: **Junction** Location: **Other - See Comments** Ground Conditions: **Wet**

☐ Prev. Rehab Weather: **Light Rain** Subject To Ponding: **None**

Comments **CITY IMPOUND LOT, NEXT TO BOOTH; USED 16LB MAUL TO FORCE OPEN; CAR HANGING OVER HALF OF MANHOLE AND IS BOXED IN UNABLE TO BE MOVED;**

Cover Shape: **Circular** Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **6** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: **0** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **36** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Deteriorated** ☐ Leaks ☒ **Debris**

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Deteriorated** ☐ Leaks ☒ **Debris**

Steps Count: **8** Missing: **0** ☒ **Corroded**

Surcharge ☒ **Evidence Of Surcharge** Depth: **8** (ft.) ☐ Active Surcharge Present

Location View



Top View



Defect 5



DETERIORATING CHANNEL AND BENCH

Defect 4



EVIDENCE OF SURGE;
SURGE RING, CORRODED
STEPS

Defect 3



DEBRIS IN CHANNEL

Defect 2



DEBRIS ON BENCH

Defect 1



FRAME OFFSET

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15 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **15.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **13.40** (ft.) Flow Characteristics: **Slow**
Deposits: ☐ None ☒ **Mud** ☐ **Grassy** ☒ **Debris** ☐ Grease
Silt Depth: **6** (in.) Deposits Extent: **Medium**
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

15 in. Circular Gravity Sewer
Pipe In @ 5 O'Clock

5 O'Clock Inflow



Pipe Height: **15.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **12.80** (ft.) Flow Characteristics: **Slow**
Deposits: ☐ None ☒ **Mud** ☐ **Grassy** ☐ Debris ☐ Grease
Silt Depth: **2** (in.) Deposits Extent: **Light**
Infiltration: **Evidence** Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer
Pipe In @ 9 OClock

9 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **7.10** (ft.) Flow Characteristics: **Slow**
Deposits: ☐ None ☐ Mud ☒ **Sludge** ☐ Debris ☐ Grease
Silt Depth: **1** (in.) Deposits Extent: **Light**
Infiltration: **Evidence** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **House connection / Service line**
☐ Possible Illicit Connection